



B. I. NEWS

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Hospital Research Cited In National Publication

Research conducted at the Beth Israel Hospital has gained nationwide prominence with the publication of an article describing a technique of external electrical stimulation developed by Dr. Paul M. Zoll for resuscitating a heart that has stopped beating.

Dr. Zoll is Chief of the Hospital's Cardiac Clinic and Associate Clinical Professor of Medicine at Harvard Medical School.

The article was entitled "External Pacemaker," and appeared in the July issue of *Pfizer Spectrum*, a medical publication which is distributed to all practicing physicians throughout the United States.

The two-page picture spread and story described the Cardiac Pacemaker, as Dr. Zoll's machine is called, and cited how it was used to save the life of a 72-year-old patient in a New York hospital after his heart had stopped beating.

His research was conducted in the Yamins Research Building and was supported by grants from the Colonel and Mrs. Louis I. Rosenfield Fund, the Sidney R. Green Heart Research Fund and the Patrons of Research of the Hospital.

Support also came from the Jacob A. Slosberg Memorial Fund of the Massachusetts Heart Association, the association itself, and the National Heart Institute, U. S. Public Health Service.

United Fund Campaign To Close November 25

The United Fund appeal will wind up on November 25 and all Hospital employees are urged to turn in their pledge cards and/or contributions immediately to the solicitor in their area, Vincent Godlesky, Hospital Chairman, announces.

A brief reminder that a 10.6 million dollar goal is the objective of the overall campaign which combines eight separate drives, representing more than 370 health and social service agencies.

Participating agencies are Red Cross, Red Feather, Salvation Army, Medical Foundation of Metropolitan Boston, Mental Health, USO, Diabetes, Arthritis and Rheumatism.

B. I. Research Program Is Recognized with Grants

More than one-half million dollars in grants was awarded Beth Israel Hospital for research in 1956 to tackle some of mankind's major diseases and health problems.

Thirty-nine grants totaling \$521,438 were received by Hospital scientists for research mainly in heart, cancer and blood clotting diseases, according to a review of research activities at the Hospital.

The grants were given by a number of national agencies and foundations, which support medical research.

The Department of Medicine was awarded 19 grants amounting to \$201,363 for research in such projects as the relationship between cholesterol and coronary artery disease, blood clotting and bleeding diseases, and the study of the endocrine function of the human placenta. Another study underway is one of different drugs to see which will keep a heart beating after it has stopped.

Nine grants totaling \$135,920 were given to the Department of Surgery for

research in the role of bacteria in traumatic shock, the surgical treatment of coronary heart disease, and the development and application of a mechanical heart-lung. Special studies are also being carried on in diabetes.

Grants to the Department of Surgery were also made for the study of new chemicals with a view toward developing drugs that could be of value in the control of one or more types of cancer; and the investigation of certain enzymes (protein catalysts). The ultimate goal in the latter project is to develop drugs that could selectively destroy cancer tissue.

Three grants totaling \$73,338 were awarded for psychiatric research, including a study of the psychological course of pregnancy and its effects on mother-child relationships.

With support from four grants amounting to \$43,003, the Department of Pathology has joined with medicine and surgery in heart and cancer research and in the study of blood clot formation.

The Administration of the Hospital received a grant of \$41,871 for the investigation and development of methods of measuring the volume, scope and medical care achievement of the services provided by the Hospital's Out-Patient Clinics.

Dentistry is studying the effects of proteins in animals as they relate to the supporting gums and bones of the teeth, supported by a grant of \$10,000. For research in Obstetrics, a \$6,250 grant was awarded.



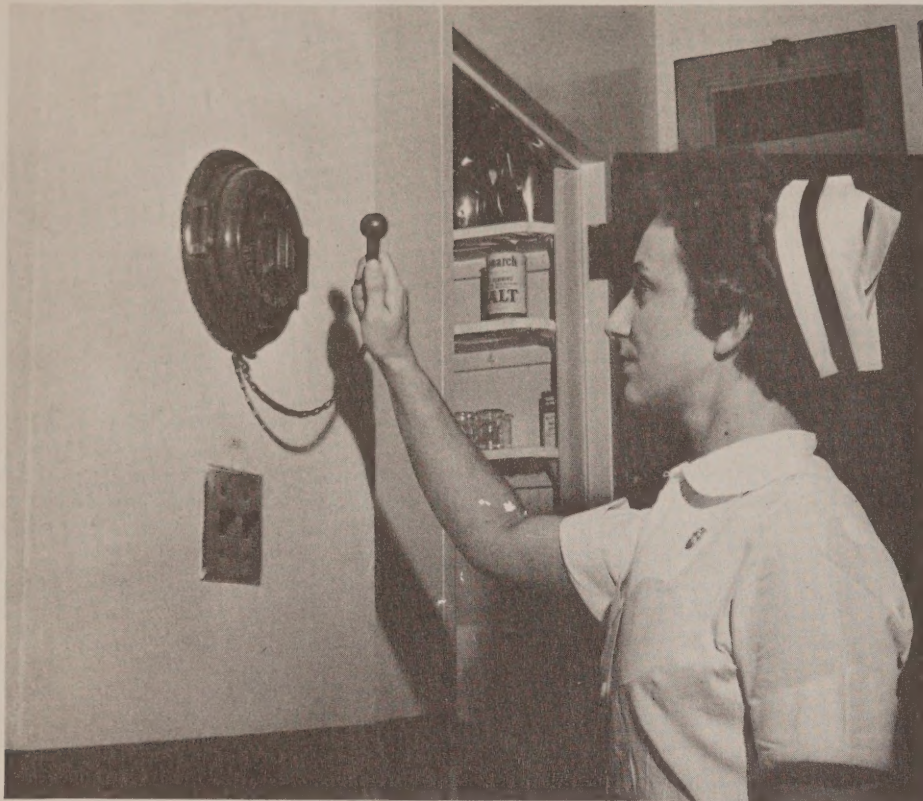
TO A CAREER IN NURSING — The scene above was typical of one Sunday in September when one of the largest classes in the history of the Hospital's School of Nursing registered at Kirstein Hall. Included in the class of 61 student nurses were representatives from five New England states.

LOCKER CONSTRUCTION UNDERWAY

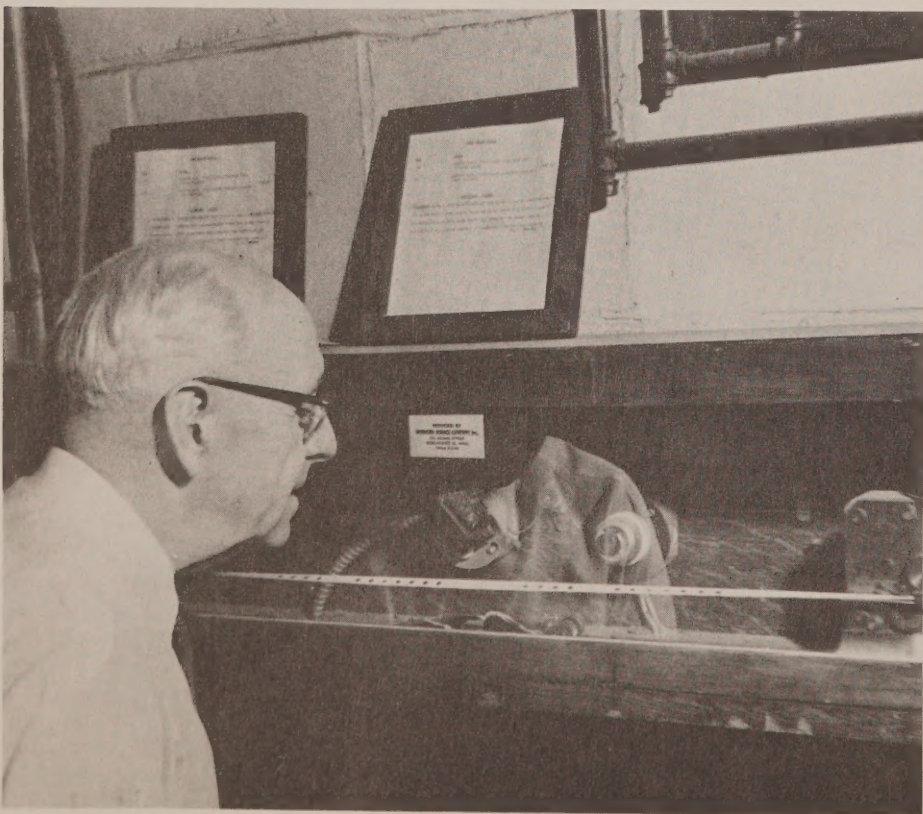
Construction is underway in the South Basement to provide additional lockers so that each employee will be insured of having a locker of his own.

Construction also was generated by the fact that many employees have lockers in corridors some distance from the South Basement. These employees will now have lockers in the locker-room area.

The Word "Drill" Means "Fire"



BREAK THE GLASS as Head Nurse Barbara Petrocelli of 7-N is preparing to do. Pull the lever all the way down and let it go. After you have turned in the alarm your next steps are to close all doors and windows, evacuate the people in the area, if necessary, and then use a fire extinguisher if you can safely approach the "drill."



PINPOINTING THE LOCATION of the "drill" on the ticker tape is Harry Bailey, Maintenance Department shop foreman. The alarm will also notify the switchboard of your location and it will ring through to the Boston Fire Department. When you hear the alarm remain in your area and close all windows and doors.

When you hear the word "drill" at the Hospital, it means "fire."

The use of the word "drill" is part of the Hospital's fire plan designated to prevent unnecessary cause for alarm among patients, visitors and employees.

All Hospital personnel associate the word "drill" with a real fire. Here's what you do in case of a "drill."

If you discover a "drill" in your area go immediately to the nearest fire alarm box and pull the alarm. All alarm boxes in the Hospital require that the operator break the glass. This does not set off the alarm. You must pull the lever all the way down and let it go before the alarm will sound. The alarm will notify the Maintenance Department and the switchboard of your location. It will also ring directly through to the Boston Fire Department.

Always use the fire alarm box. It is the fastest way of reporting a "drill." Use the telephone only if you cannot reach an alarm box. Remember, never use the word "fire" and do not hesitate. The lives and safety of almost 2,000 persons depend upon your fast action.

After you have turned in the alarm your next step will be to close all doors and windows. This will prevent drafts from spreading the "drill." You must then evacuate people from immediate danger. After you have done this and if you can safely approach the "drill" you may use the fire extinguisher.

There are two types of fire extinguishers placed throughout the Hospital. The most common type is the soda acid extinguisher. This extinguisher, when turned down, will squirt a 30-foot stream of water. The soda acid extinguisher is for ordinary wood, paper or cloth fires. Do not use this extinguisher on electrical, oil or gas fires — it will only spread the flame.

The other extinguisher in use throughout the Hospital is the CO₂ extinguisher. This extinguisher is operated by pulling the pin and opening the valve. Aim the horn at the base of the "drill." But do not handle the horn itself. Use the CO₂ extinguisher on all electrical, grease or gas fires.

The switchboard operator, upon hearing your alarm, will set up numbers 1-2-3-4-5 with the emergency bell on the doctors' call light board. She will then determine the location of the drill and notify the Information Desk. The Information Desk will dispatch a person to the front of the Hospital to meet the fire apparatus and tell the firemen where the "drill" is located. The policeman on duty will clear the roadway.

Your alarm will also be heard by the Maintenance Department and, upon determining the location of the "drill," will

at the Beth Israel Hospital

dispatch all available men to the scene of the "drill" with the hospital fire trucks. These contain fire-fighting equipment and are located in the basement at both the North and South elevators.

The nurse in charge of the floor or the supervisor in charge of the area is in full complete charge of the "drill" area, until relieved by the Hospital Engineer, the Administrator on duty or the Boston fire chief.

The numbers 1-2-3-4-5 and the emergency bell on the doctors' call light board will indicate there is a "drill" somewhere in the Hospital. Alarm bells will ring in Yamins, Kirstein Hall, and in the Interns' Quarters on the second floor of the East Wing.

When you hear the alarm remain in your area. Close all windows and doors. Do not call the operator to determine the location of the "drill." Do not use the telephone except in an emergency.

House Officers will report immediately to their respective wards to assist the nurse in charge until the all clear has been flashed. Maintenance Department personnel, on duty throughout the hospital, will call Ext. 467 and report to the scene of the "drill."

Upon receiving notification from the Hospital Engineer or the Administrator on duty, the switchboard operator will flash the "all clear" by placing numbers 6-7-8-9-0 on the doctors' call signal. After the all clear has been flashed normal activities may resume and House Officers may leave their respective wards.

We must be ready to face a real "drill" at any time. You can help safeguard your life and others by participating actively in practice drills and remaining on the alert for "drills" at all times.

You should be able to answer these questions:

Where is the fire alarm box located in your work area?

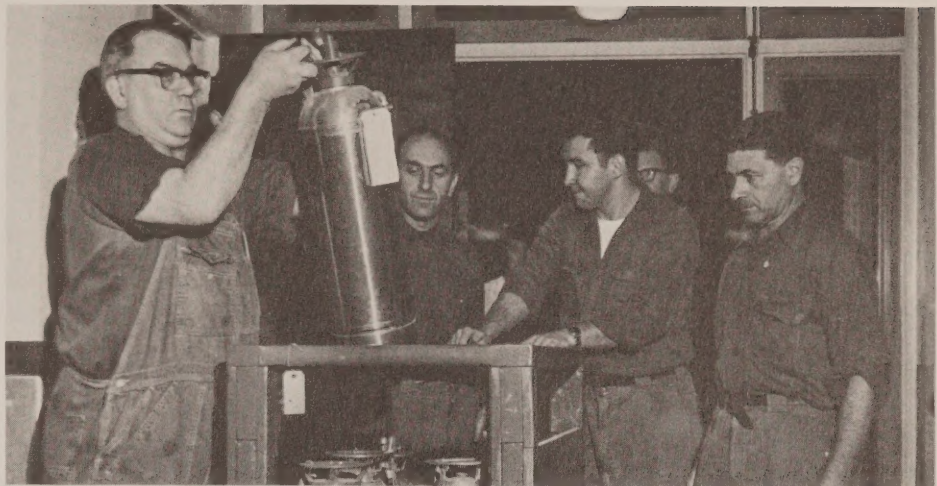
Where are the fire extinguishers located in your work area?

Which extinguisher should you use?

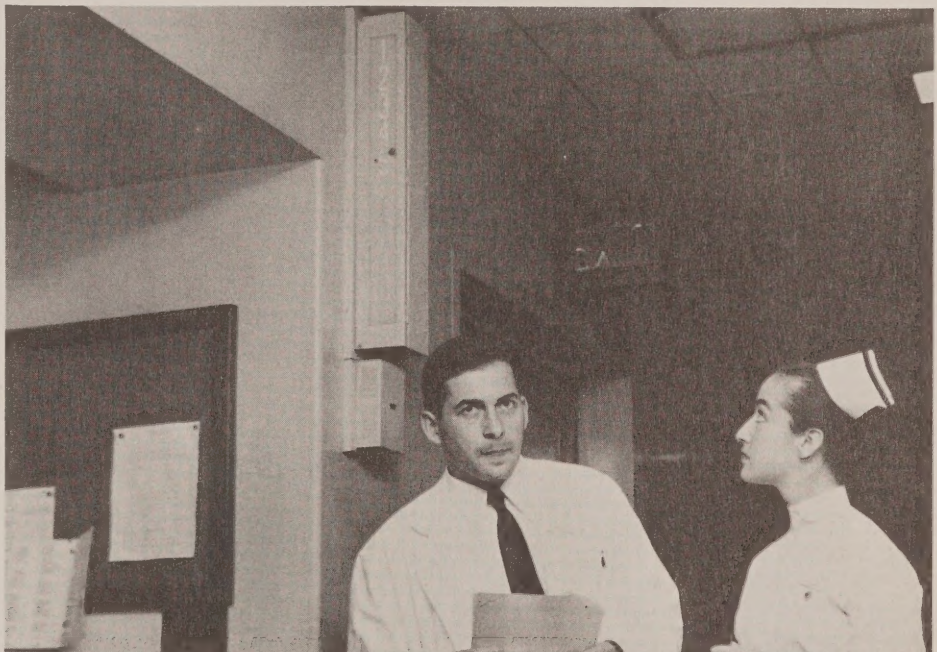
Is your work area free of fire hazards such as faulty or overloaded electrical circuits, accumulated trash, unprotected inflammables, etc?

What are the routes of evacuation from your work area? Are they clear and unobstructed?

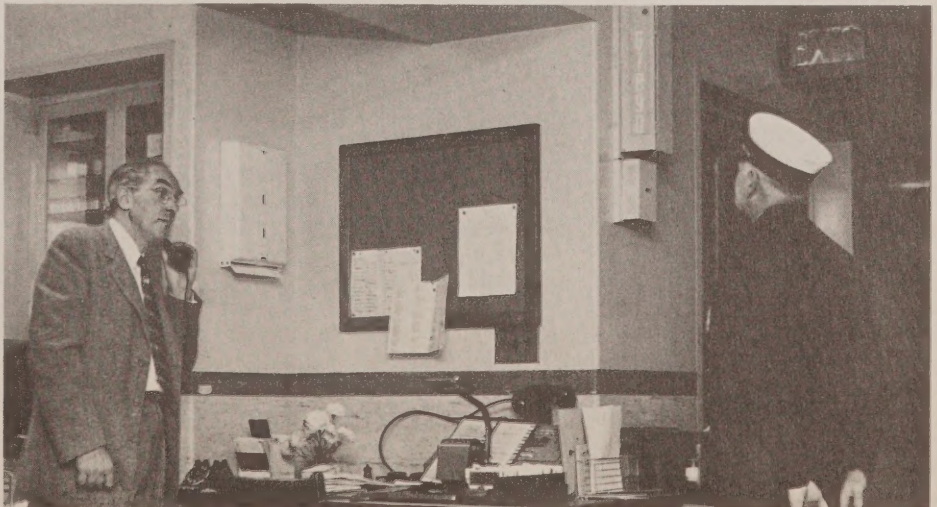
THE "ALL CLEAR" SIGNAL is given by Vincent F. Gardner, head of the Maintenance Department, as Fire Chief Maguire of the Boston Fire Department stands by during a practice "drill." Mr. Gardner has notified the switchboard operator and she, in turn, will flash the "all clear" by placing numbers 6-7-8-9-0 on the doctors' call board.



THE MAINTENANCE DEPARTMENT will dispatch all available men to the scene of the "drill" with Hospital fire trucks. These contain firefighting equipment and are located in the basement at both the North and South elevators. Going through a practice run are, left to right, John McDonough, Fred Silversmith, James Roberts and Nikolas Sebok.



HOUSE OFFICERS WILL report immediately to their respective wards to assist the nurse in charge until the "all clear" has been flashed. Shown above are Dr. Mordecai Berkowitz and Nurse Harriet Hemleben standing by after responding to numbers 1-2-3-4-5 and the emergency bell on the doctors' call light board.



Meet The Family



CATHERINE JOHNSON

For Catherine Johnson of the Public Relations Department her association with the Beth Israel Hospital began quite unexpectedly one day in 1945. At that time she was secretary to Dr. Walter Bauer, now physician-in-chief, of the Massachusetts General Hospital.

She had been working there for over six years but it was Dr. Arthur Linenthal of the B.I. who suggested that possibly Catherine might enjoy working at the Brookline Ave. institution. Apparently the suggestion agreed with her because in a few short weeks she was assigned to serve as secretary to Dr. Sigmund Friedman and Sidney Liswood, assistant directors under Dr. Charles F. Wilinsky.

But her ability to get things done efficiently with a minimum of effort resulted in Catherine assuming greater responsibilities. She also became secretary to Dr. Charles G. Mixter, Surgeon-in-Chief and now Surgeon-in-Chief Emeritus, and maintained surgical records. This position was in addition to her other Hospital tasks.

Catherine was married in August, 1954. In December, after some nine years of service, she left the B.I. But it became apparent that the Hospital was not going to let her get away so easily. Early in 1955 Catherine was asked to return — and she did — to help out in the Psychiatry and Social Service Departments.

Some months later she requested that she be permitted to work on a two-day-a-week basis. She moved into the Public Relations Department and took over a position that had been previously handled by GAO.

Catherine is responsible for keeping complete records on gifts and/or contributions made to the many research and endowment funds of the Hospital. You might almost say this is where she came in 12 years ago when donations — on a smaller scale — were part of her secretarial work.

What's Going On?

Admitting Office: Mary and William Ritter bicycled down to Cape Cod and then stretched their legs by doing some mountain climbing on Presidential Range . . . Tina Shepard vacationed at Duxbury with her family and friends . . . Rose and Jack Blayman toured Canada for two weeks and returned home to stage a lawn party for Admitting Office personnel and friends.

Nina Frankman vacationed in California and Mexico while Ida Livingstone visited relatives in New York . . . Congratulations to Ruth Zief, former secretary, who is now a student in the School of Nursing . . . Kudos to Grace Cerullo on her promotion to Admitting Officer.

Dietary Department: Welcome to new staff members Mary Lutey of Pennsylvania, Jane Baker of Maine and former B.I. dietetic intern graduates, Phyllis Barron of Boston and Eva Dugger of Oklahoma . . . Congratulations to Mrs. Wilma (Tate) Okeke and Mrs. Marion (Jones) Osborne on their recent marriages.

Bill Janek, chef, recently returned from an extensive cross country tour with his family while Mrs. Helen Berman found California sunny and Las Vegas, Nevada, entertaining . . . Get-well wishes are extended to Mary Semler and Elizabeth Skelton . . . A hearty welcome to the new class of dietetic interns and best wishes for a successful year.

Housekeeping Department: Miss Florence Lynch, Executive Housekeeper, is very happy these days. The reason is the birth of a nephew, Stephen Lynch . . . We are pleased to report that John Burley, our houseman from 3-S for so many years, is back with us after a long illness.

Nursing Department: The Nursing Department welcomes the following new employees in the Ancillary Department: Ernestine Frazier, Trudel Dulevskis, Daisy Dobson, Rose Smith, Julia MacDougall, Robert Orange, Anne Abokaili, Clarence Bernard, Hildegard Veisbergs, Cleona Gamble, Ida Lewis, Petronille Rabess and Eugene Thomas.

Graduates of the B.I. School of Nursing now on the staff are: Roberta Belkin, Diane Dunay, Sheila Goldman, Anastasia Kalipolites, Gladys Katz, Janice Lutz, Naomi Snyder, Ann Murphy, Jean Rогert, Robert Siegal, Anne Bell, Lorraine Bergeron, Ann Burke, Roberta Coris, Marilyn Harvey, Ryna Lipkind, Ruth Powis, Joyce Nesson, Bernice Belt, Harriet Eisenberg and Barbara Starr.

Other newcomers are Eileen O'Neil and Mrs. Margaret O'Donovan of Boston, Florence Janek, Needham Heights; Margaret O'Donovan, Bantry, County Cork, Ireland; Mary Ann Hannigan, Revere; E. Lois Shimmmin, Milton, a graduate of Simmons College; Dorothy Schohan, La-

conia, N. H.; Eleanor Shields, Westport; Arlene Braga and Carole Riley, Fall River; Blanche Cody, Marian Doucette and Joan Clark of Lowell.

New members of the Nursing Education Faculty are Virginia Melea, Boston College School of Nursing, and Boston University School of Nursing graduates Janet Kennedy, Dorothea Schmidt, Mrs. Barbara Shaw and Mrs. Carol Gleit.

To Mrs. Maxine Farrell, Supervisor, a warm welcome . . . Congratulations to new brides Lois Feinberg, Myrna Michaels, Sandra Price, Beverly Simons, Barbara Feldman, Ryna Charney and Naomi Murkin . . . And our best wishes to new mothers Lois Rosenfield, Marian Gulkin Miasnick, Henrietta Jones, Natalie Scott, Ernestine Williams and Dora Winne.

Social Service Department: Doris Seder has been appointed Chief Psychiatric Social Worker . . . Ann Gerber, faculty member of the Simmons College of Social Work, is in charge of the psychiatric social work training group . . . Muriel Fine, a student in the department last year, has joined the staff as a psychiatric social worker.

Johanna Linch has assumed new responsibilities as a case aide . . . Sophia Glebow is the new research social worker in obstetrics . . . From Canada comes Christine MacClellan as a case worker in the surgical ward service . . . Sally Stahl of Pennsylvania is a social worker in obstetrical service.

New secretarial appointments include Lois Missle and Sarah Dolloff . . . Welcome all! . . . Carol Kaufman, case aide, has begun study at Boston University School of Social Work.

Switchboard Department: Congratulations are in order to Gladys Campbell and Helen Burke on their promotions to the newly-created positions of supervisors . . . A hearty welcome to our new night operator, Mrs. Wilhelmina Brown . . . and to Elenore Potter, new relief operator.

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